

10/8/15 4:30 PM ME Conference Room Meeting Minutes

4:32 - All here.

4:34 - Handed over the team portfolio, Dr. Perry is inspecting.

- We should have a team photo to put in the binder for next time
- Strengthen meeting minutes by including a list of tasks for each person in a table
- Conclusions, review to-dos from last meeting, assess completion
- Good job on content, maybe more detail than is useful in meeting minutes?

4:44 - Update on Twister

- Technically working. it moves like it should, but Spike is missing a driver to communicate with the data acquisition box. Maybe have to use a USB drive to transfer it
- Control for bottom works.
- We want to get it up and running to make sure the old system works, then improve it.
- Movement works how it should
 - Can control start orientation, amount it moves, speed
 - three sequences, sweep, stairs, staircase

4:51 - Possible concept for design of new device

- Ask Dr. Wolbrecht about electromagnets for the dropping device
- Force control, motor force is proportional to the current supplied
- The attachment between the head and the upper sensors is missing
- need new pieces of spring steel
- Ask Dr. Cohen about necessity of purple piece for head

Robert send email about updates and the purple piece